

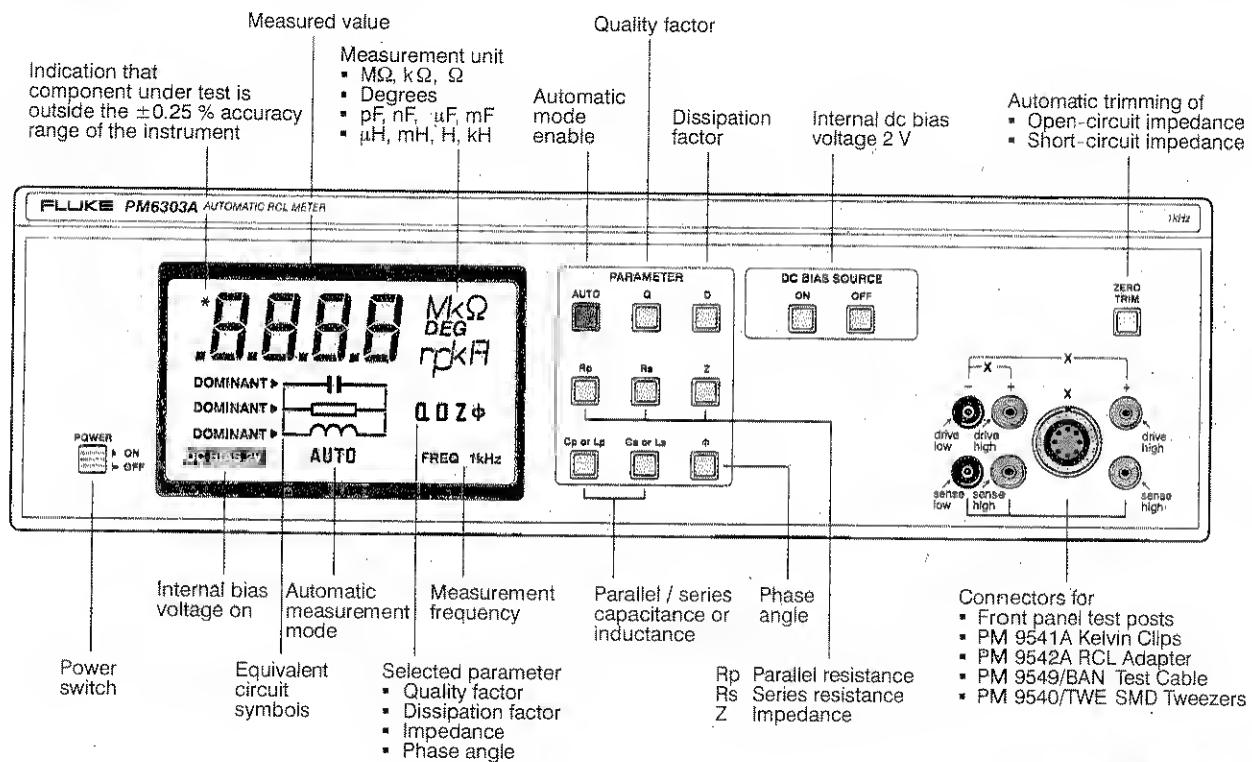
PM6303A AUTOMATIC RCL METER

1kHz

Operating Card

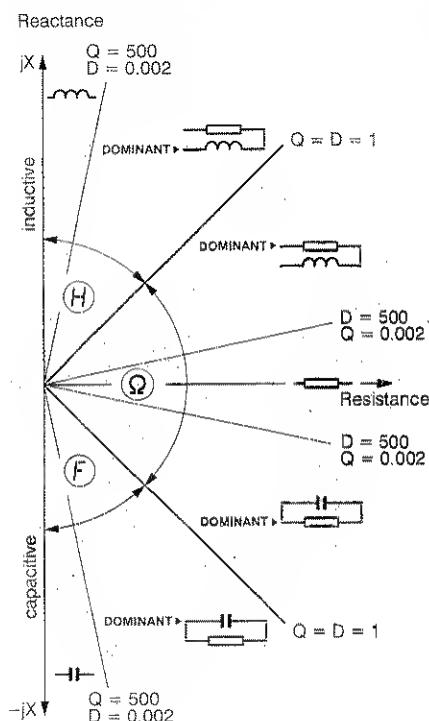
4822 872 10159

951206

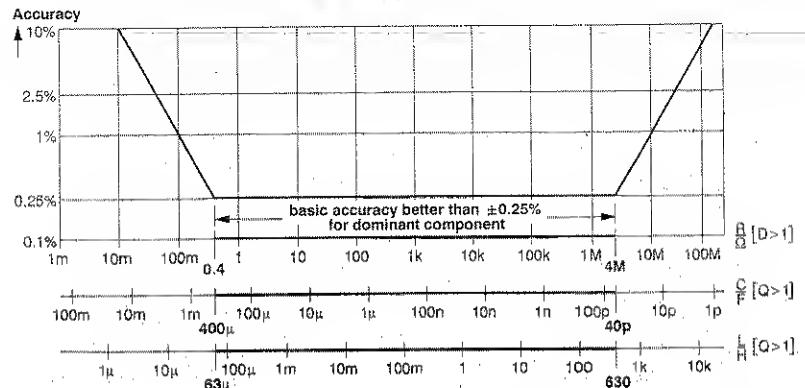


FLUKE®

Auto Mode Decision Diagram



Measurement Ranges and Accuracy



- For SMD components use PM 9542SMD Adapter or the PM 9540/TWE SMD Tweezers.
- For larger components use PM 9542A RCL Adapter.
- For in-circuit measurement of components use PM 9541A Kelvin Clips Test Cable or the PM 9540/TWE SMD Tweezers.
- For two-wire measurement plug two normal test leads into the upper connectors.
- Center segments of digits flash when Component exceeds measurement range. ($R > 200 \text{ M}\Omega$, $C > 100 \text{ mF}$, $L > 20 \text{ kH}$, Q or $D > 500$).
- Resistances or inductances are measured with DC BIAS 2V on.
- Discharge capacitors before connecting.
- ZERO TRIM compensates:
 - Contact and line resistances (up to 10Ω in short circuit).
 - Stay capacitances in open circuit.
 - Measurement frequency 1 kHz fixed.
 - Measurement update rate:

